

PRODUCT DESCRIPTION

HEUCOSPERSE - I RS 1171 E is a solvent free Pigment Red 170 dispersion based on a styrene acrylic resin (ammonia stabilized). Easily stir-in naphthol AS red dispersion suitable for various waterbased inks. It is especially designed for printing kraft paper, paper & paperboard ink systems.

Colour Index Name Pigment Red 170

C.I. Constitution No. 12475

Chemical Type Naphthol AS Red

CAS No. 2786-76-7

Pigment Content [%] 35

PHYSICAL DATA

Appearance red liquid

Specific Gravity [g/cm³] 1,15 AA10/PPB/014

pH 8,0 - 9,0 AA10/PPB/002

Total Solids [%] 42 - 46 AA10/PPB/001

COLORISTIC SPECIFICATION

Tinting Strength [%] 95,0 - 105,0

DE 0 to +1,5 [CIELAB]

DL -1 to +1 [CIELAB]

Da -1 to +1 [CIELAB]

Db -1 to +1 [CIELAB]

DC -1 to +1 [CIELAB]

DH -1 to +1 [CIELAB]

FULL TONE



FASTNESS PROPERTIES ¹⁾

Light	Full Tone	1:1 TiO ₂	1/3 STD
	5 - 6	5 - 6	5 - 6

Acid 5

Alkali 5

APPLICATION PROFILE

Water based Inks main application

Flexographic Inks main application

Gravure Inks main application

STANDARD PACKAGING

- 20kg, 25kg, resp. 200kg Plastic Drums
- 600kg and 1.000kg Container

- Details concerning other types of packaging are available on request

WARRANTY

Warranty after delivery [months] 12

¹⁾ The performance data shown below is taken from the pigment suppliers' literature. The information contained herein is based on technical data believed to be reliable and is expressed without liability or warranty.

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